

Commissioner for Patents
Amendment dated April 26, 2005
Response to Office Action dated January 26, 2005
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Serial No.: 10/006976
Art Unit: 2112
Examiner: Patel
Docket No.: RPS9 2001 0137 US1

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1 (canceled).

2 (previously presented). A data processing system, comprising:

at least one main processor connected to a system bus;

a system memory connected to the system bus and accessible to each of the main processors;

a tamper mechanism configured to change state responsive to insertion of the system into a slot in a rack enclosure; and

means for determining system information including geographical address information and for communicating the information externally

wherein the means for determining the geographical address include a local service processor connected to a set of physical identification connector pins indicative of the geographical address of a slot in which the system is inserted.

3 (currently amended). The system of claim 2, wherein the means for communicating externally comprise a communication bus connected to a the local service processor of the system.

4 (original). The system of claim 3, wherein the communication bus comprises an RS-485 communication bus to which the local service processor is connected.

5 (currently amended). The system of claim 2, wherein, responsive to a power-on event, a the local ~~server~~ service processor of the system is configured to determine the system's geographical address, the state of ~~it's~~ the ~~tamper latch~~ tamper mechanism, and to communicate the geographical address and tamper latch information externally.

6 (currently amended). The system of claim 5, wherein the system is configured, responsive to determining that the ~~tamper latch~~ tamper mechanism is in an altered state, to configure a functional boot image on the system.

7 (currently amended). The system of claim 5, wherein, responsive to determining that the ~~tamper latch~~ tamper mechanism is in an altered state, the service processor is configured to issue an external alert identifying the system by its geographical address.

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8 (original). The system of claim 7, wherein the external alert further identifies the system by system information selected from the list including an identifier of a network interface card of the system, a UUID, and a main processor serial number.

9 (currently amended). A data processing network, comprising:

a management module comprising a management module service processor and a memory; and

a plurality of server blades connected to a common network, each blade comprising a system memory connected to at least one main processor, a tamper mechanism configured to change state responsive to insertion of the corresponding blade into a slot in a rack enclosure, and means for determining a geographical address of the slot occupied by the blade and means for communicating the determined address to the management module;

wherein the means for determining the geographical address include a local service processor connected to a set of physical identification connector pins indicative of the geographical address of the slot in which the system is inserted.

10 (canceled).

11 (currently amended). The network of claim 9, wherein the means for communicating ~~externally~~ comprise a communication bus connecting a local service processor of each server blade to the management module.

12 (original). The network of claim 11, wherein the communication bus comprises an RS-485 communication bus to which each local service processor is connected.

13 (currently amended). The network of claim 9, wherein, responsive to a power-on event, a local ~~server~~ service processor of each server blade is configured to determine the blade's geographical address, the state of ~~its~~ the tamper latch mechanism, and to communicate the geographical address and tamper ~~latch~~ mechanism information to the management module.

14 (currently amended). The network of claim 13, wherein each server blade is configured, responsive to determining that its tamper ~~latch~~ mechanism is in an altered state, to configure a functional boot image on the server blade.

15 (currently amended). The network of claim 13, wherein, responsive to determining that the tamper ~~latch~~ mechanism is in an altered state, the service processor is configured to issue an external alert to the management identifying the system by its geographical address.

16 (original). The network of claim 15, wherein the external alert further identifies the system by system information selected from the list including an identifier of a network interface card of the system, a UUID, and a main processor serial number.

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17 (original). The network of claim 16, wherein the management module is configured to communicate the system information to a system deployment module.

18-23 (canceled).